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EMIL R. FELBER JR - W9RH
PRES.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of Regular and Board of Directors' Meetings

held during the Club Season 1934-1935

THE MILWAUKEE RADIO AMATEURS' CLUB, Inc.

"RIGHT IN THE CENTER OF THINGS"

AFFILIATED WITH
THE AMERICAN RADIO RELAY LEAGUE, INC.
OFFICIAL ORGAN: QST



CHARTERED AS
A NON-STOCK CORPORATION BY THE
STATE OF WISCONSIN

MILWAUKEE, WISCONSIN

Presidents of THE MILWAUKEE RADIO AMATEURS CLUB Inc.

-1-Herbert Wareing-----W9NY---1922--1923
-2-E.T.Howell-----W9CVI---1923--1924
-3-E.T.Howell-----"---1924--1925
-4-Chas.Pollacheck-----1925--1926
-5-Fred Catel-----W9DTK---1926--1927
-6-Freemont D.Schunck--W9AFZ---1927--1928
-7-Don Seibel-----W9EST---1928--1929
-8-George Ward-----W9DCE---1929--1930
-9-Louis Wollaeger-----W9ANA---1930--1931
-10-Clarence N.Crapo-----W9VD---1931--1932
-11-Frank Moore-----W9BVB---1932--1933
-12-Dr.Chas.A.Rosenbaum-W9GHN---1933--1934
-13-Emil R.Felber Jr.----W9RH---1934--1935
-14------WSHRM
-15------W9VWG
-16------W9GUL
-17------W9EGL
-18------W9OUB
-19------W9VD
-20------W9NRX
-21------W9CDY
-22------W9CDY
-23------W9CDY
-24-
-25-

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MILWAUKEE, WISCONSIN

Officers of THE MILWAUKEE RADIO AMATEURS CLUB Inc.
and Committee Chairman of season 1934--1935.

President--Emil R. Felber--W9RH

Vice president--Clayton Senneff--W9KWV

Treasurer---L. Wollaeger---W9ANA

Secretary-- George Wood--W9DII.

Business Manager
and publicity---Dr. C. A. Rosenbaum--W9GHN

Papers and publications--
B. Phillipsen----W9CRG

Technical committee--
Clayton Senneff--W9KWV
L. Wollaeger----W9ANA

Membership committee--
Raymond Peschek--W9LJU

Traffic committee--
Erwin Kreis---W9HRM

Code class instructor--
Eugene Hodson--W9EIH

Sergeant at arms.
John Scervaci--W9GIL

Board of Directors--1934-1935.--Votes rec'd.

W9GHN-Dr. Chas. A. Rosenbaum--30-- W9KWV-Clayton Senneff----20--

W9ANA-Louis Wollaeger-----24-- W9DII-George Wood-----20--

W9RH--Emil R. Felber Jr-----21-- W9ESF-Don Seibel-----19--

W9GVL-Chas. Meyer-----21-- W9HRM-Erwin Kreis-----17-- Alternate.

Chas Meyer-W9GVL-resigned June 5th.

W9DIJ-Oliver Zander--New director--Alternate

(Elected by board to replace W9GVL--

MINUTES OF THE BOARD OF DIRECTORS, JUNE 5, 1934 → 1934-35.

MEETING WAS CALLED TO ORDER AT 9.00PM IN DR. ROSENBAUMS' OFFICE. PRESENT; MR. FELBER, SENNEFF, ROSENBAUM, SCARVACI, WOOD, WOLLAEGER, KREIS, MEYER AND KURTH.

MR. FELBER ASKED ABOUT PICNIC FUNDS. HE SUGGESTED CARDS BE SENT TO ALL MEMBERS.

TENTATIVE AMOUNTS TO BE SPENT FOR PICNIC BY PICNIC COMMITTEE:

- \$14 FOR ONE BARRELL OF BEER
- \$6 FOR 5 GALLONS OF ICE-CREAM. (HALF OF CHOCOLATE, HALF VANILLA)
- 1 BOX OF ICE-CREAM CONES.
- 3 CASES OF POP.

TOTAL AMOUNT ALLOWED, \$50.00. NEED NOT BE SPENT ENTIRELY.

DR. ROSENBAUM SUGGESTED PICNIC BE OPEN TO CLUB MEMBERS ONLY. HE MOVED THAT THE PICNIC BE RESTRICTED TO CLUB MEMBERS, AND FRIENDS & THEIR FAMILIES ALONE BE INVITED AND ALLOWED TO ATTEND. SECONDED AND PASSED.

MR. FELBER BROUGHT UP THE MATTER OF THE ELECTION HELD AT THE LAST REGULAR CLUB MEETING ON MAY 31, 1934. HE SAID THAT CHARGES WERE MADE BY SOME CLUB MEMBERS THAT VOTE RECORDING WAS NOT ENTIRELY HONEST. MR. FELBER SAID HE HAD CHECKED OVER THE VOTES AND FOUND THAT DISCREPANCIES EXISTED BETWEEN THE AMOUNT OF VOTES SHOWN ON THE BLACKBOARD FOR EACH NOMINEE AND THE ACTUAL NUMBER OF VOTES. MR. MEYER WAS FOUND TO HAVE BEEN ELECTED TO THE BOARD OF DIRECTORS INSTEAD OF MR. KURTH.

MR. KURTH SAID HE WOULD BE UNABLE TO ACCEPT ANY JOBS ON THE BOARD AS HE WAS LEAVING THE CITY SOON.

MR. KREIS MOVED MR. MEYERS BE ASKED TO RESIGN BECAUSE OF IRREGULARITIES. SECONDED AND PASSED. MR. MEYER THEN SIGNED A PAPER OF RESIGNATION.

SECONDED

MOVED AND ~~PASSED~~ MR. KURTH BE MADE ACTING SECRETARY FOR THE EVENING. PASSED BY ALL.

MR. FELBER READ THE BY LAWS OF THE CLUB WHICH STATE THAT WHEN ONE BOARD MEMBER RESIGNS OR IS DROPPED FROM THE BOARD, THE ALTERNATE DIRECTOR AUTOMATICALLY BECOMES A REGULAR MEMBER OF THE BOARD. MR. KREIS THEREFORE BECAME A REGULAR BOARD MEMBER.

MOVED AND SECONDED MR. SCARVACI BE REPRIMANDED BY THE BOARD FOR HIS IRREGULAR ACTIONS IN VOTE RECORDING! (PASSED)

NOMINATIONS FOR NEW DIRECTOR WERE;

MR. CRAPO -1
MR. ZANDER -5

MR. ZANDER WAS ELECTED NEW BOARD MEMBER. (ALTERNATE DIRECTOR)

THE MILWAUKEE RADIO AMATEURS CLUB, INC.
BOARD OF DIRECTORS MEETING, JUNE 5, 1934 -CONT'D
-2-

A VOTE WAS CAST BY MR. SENNEFF UNANIMOUSLY ELECTING MR. ZANDER TO THE BOARD OF DIRECTORS.

MR. **FELBER** SUGGESTED RAFFLES BE CONTINUED AT CLUB MEETINGS.

MR. HODSON WAS SUGGESTED AS CODE CLASS INSTRUCTOR. MOVED AND SECONDED MR. HODSON BE APPOINTED CODE CLASS INSTRUCTOR. PASSED.

MR. SENNEFF AND MR. WOLLAEGER ASKED BY MR. **FELBER** TO BE THE TECHNICAL COMMITTEE. ~~MR. ROSENBAUM APPOINTED~~

MR. ROSENBAUM APPOINTED BUSINESS MANAGER AND PUBLICITY MANAGER.

WGLJU, MR. PESCHEK APPOINTED MEMBERSHIP CHAIRMAN.

MR. PHILLIPSON APPOINTED OR CONTINUED AS PAPERS AND PUBLICATIONS COMMITTEE CHAIRMAN.

MR. KREIS APPOINTED TRAFFIC CHAIRMAN.

MR. SCARVAGI APPOINTED SERGEANT AT ARMS.

OPINIONS REQUESTED ON QSO PARTIES HELD OVER THE AIR AND SPONSORED BY THE CLUB. VIEWS WERE GIVEN BUT NO ~~XXXXXX~~ DEFINITE MOVEMENTS MADE.

MR. KREIS TALKED OF HIS RECENT VISIT TO A.R.R.L. HEADQUARTERS. MR. KREIS SAID THAT MR. HEBERT AND MR. DON MIX MIGHT ATTEND A FUTURE MEETING OF THE M.R.A.C. HE ALSO SAID MR. HEBERT TOLD HIM ALL A.R.R.L. BOOKS WERE OPEN TO ANY A.R.R.L. MEMBER.

SECRETARY (NEXT) REQUESTED TO WRITE MR. HEBERT TO DETERMINE DATE OF HIS VISIT.

MR. ROSENBAUM SUGGESTED NO QSO PARTY (AIR PARTIES) ~~XX~~ PRIZES BE GIVEN TO NON-MEMBERS.

MR. KREIS SUGGESTED A NEW METHOD OF BOARD ELECTIONS WHEREBY HALF OF THE BOARD IS HELD OVER EACH YEAR.

MR. ROSENBAUM THANKED FOR ALLOWING BOARD MEETINGS TO BE HELD IN HIS OFFICE.

MR. **FELBER** WAS INSTRUCTED TO TALK TO DR. BARRETT OF THE MUSEUM ABOUT MAKING THE CLUB MEETINGS FOR CLUB MEMBERS ONLY.

✓ MOVED AND SECONDED THAT MR. TOPILINSKI BE MADE HONORARY MEMBER OF THE CLUB. PASSED. UNANIMOUSLY.

✓ MOVED AND SECONDED THAT MR. CATEL BE MADE HONORARY MEMBER. PASSED. 3 AYES, 0 NAYES.

THE MILWAUKEE RADIO AMATEURS CLUB, INC.

BOARD OF DIRECTORS, JUNE 5, 1934 -CONT'D

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MR. KURTH READ A.R.R.L. BOARD MINUTES REGARDING A VOX POP
COLUMN IN QST.

MOVED AND SECONDED MEETING BE ADJOURNED. ALL IN FAVOR AND PASSED.

ADJOURNED AT 11.30 PM.

SUBMITTED BY,

Harold H. Kurth
HAROLD H. KURTH W9FSS
SEC'Y PRO TEM.

Milwaukee Radio Amateur's Club, Inc.

Board of Director's Meeting, July 24th 1934. - (2)

Directors assembled at Dr. Rosenbaum's Office, but due to the heat, migrated to Ferdinand's, 20th and Vliet Sts.

Meeting was called to order at 9:15 pm.

Present ; Messrs. Felber, Rosenbaum, Zander, Senneff, Wood, Seibel and Kreis.

Absent: Mr. Wollaeger.

Also present: Mr. D'Amico, Chairman of the Picnic Committee.

Kreis acted as Secretary.

D'Amico gave a report on the picnic arrangements.

\$7.50 charges for grounds.
\$18.00 for one barrel of beer
\$4.80 for pop (4 cases)
\$1.50 for rental of 2 boats
\$7.50 for ice cream
\$39.30 total

Discussion.

Dr. Rosenbaum moved that the picnic committee be appropriated an additional \$10.00. Motion seconded and passed.

Vote: 4 in favor, 2 against.

Mr. Don Seibel donated Children's Prizes.

All details of picnic arranged.

Discussion as to Secretary vacancy.

The Board of Directors Unanimously appointed George Wood as Secretary.

He reluctantly accepted.

The Board, in behalf of the club, extended sympathies to Mr. Fred Cattel, on the demise of his father, July 20th 1934.

Dr. Rosenbaum Moved that \$5.00 be appropriated for a floral Offering.

Motion seconded and passed.

Note: Don Seibel had already taken care of the Floral offering.

Moved and seconded that the meeting be adjourned.

All in favor and passed.

Adjourned at 10:40pm

Respectfully Submitted

E. W. Kreis
Acting Secretary W9ARM

1.

MILWAUKEE RADIO AMATEURS CLUB, INC.

Minutes of the Regular Meeting held September 6th, 1934.

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The meeting was called to order at 8:35 P. M. by President Felber.

The Secretary called the roll and read the minutes of board of directors meetings held June 5th and July 24th.

The following candidates were admitted to membership:

Messrs Ed. A. Cary	(W9ATO)	Regular ✓
Wm. G. Cram	(W9BVR)	Regular ✓
R. E. Burss	(W9RKP)	Associate ✓
John Schulmeyer		Associate ✓

Mr. Felber asked for reports from committee members.

Mr. Peshek of the Membership Committee outlined his plans for increasing the club's membership during this season.

Dr. Rosenbaum, business manager for the Picnic Committee, made a report of expenditures in connection with the picnic and moved that the Picnic Committee be given a rising vote of thanks. The motion was seconded and passed.

Mr. D'Amico, chairman of the Picnic Committee, expressed his appreciation of the assistance given him in arranging the picnic.

Mr. Hodson, Code Class Instructor, spoke of his plans for the code class for this season, and announced that he will also hold a code class at his home on Monday evenings and will welcome any members who wish to attend.

Mr. Kreis read a letter from the American Radio Relay League regarding the visit which Mr. Hebert had intended to make to Milwaukee on or about August 12th, explaining that he could not be here at that time on account of a change in his itinerary and advising that the club would hear from Mr. Hebert personally later as to when he can come to Milwaukee.

Mr. Phillipsen of the Publications Committee gave a talk on a five-meter transmitter which he built, the details of which are contained in April, 1933 QST, describing its merits and the types of antenna he used, and relating some of his experiences with it in portable and mobile work.

Mr. Felber announced that W9LUM, formerly of Milwaukee, who has been in California the past few months, was present at the meeting and asked him to tell of DX conditions on the west coast, which he did. There followed a general discussion of local DX conditions during the past summer.

Mr. Felber announced that at the June 5th board meeting it was voted to extend honorary membership to Messrs F. Catel and L. Topolinski in appreciation of services rendered the club, and presented them with certificates of such membership.

1.
MILWAUKEE RADIO AMATEURS CLUB, INC.

Minutes of the Regular Meeting held September 6th, 1934.
(Continued)

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A raffle was held, with a Monitor crystal holder and a Sylvania standard 210 tube as prizes. The crystal holder was won by Mr. Baker (W9GSP) and the 210 was won by Mr. Topolinski.

Mr. Felber announced it is intended to hold more local QSO contests this fall and that the details would be decided on at our next board meeting.

There being no further business, the meeting adjourned at 9:52 P. M.

G. V. Wood
Secretary

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MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held September 13th, 1934.

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The meeting was called to order at 8:30 P. M. by President Felber.

The Secretary called the roll and read the minutes of the previous meeting, which were approved as read.

The following candidates were admitted to membership:

Messrs Robert E. Porth	(W9IZT)	Regular	/
Robert O. Stephenson, Jr.	(W9PRA)	Regular	/
Ray Anderson	(W9OBU)	Associate	/

Mr. Felber called on Mr. Kreis of the Traffic Committee for a report. Mr. Kreis talked on the regulations covering amateur operation and called attention to certain parts of the regulations covering operation on the higher frequencies.

Mr. Phillipsen of the Publications Committee talked on meters and their use in amateur stations, pointing out that quality parts in a transmitter do not guarantee trouble-free operation and that meters are essential, and in this connection he exhibited and described a low cost volt and ohm meter which he had built up.

Mr. Senneff of the Technical Committee also gave the details of a voltmeter which he and Mr. Zander (W9DIJ) made up which is capable of measuring voltages up to several thousand volts, using a ten-mill meter and low value resistances.

Mr. Senneff also gave a talk on the magnatron oscillator as used in high frequency work and described its performance in some tests which he had helped to make.

Mr. Felber announced that through the efforts of Mr. Peshek (W9LJU) arrangements had been made with the Telephone Company for a showing of moving pictures, either silent or talking and sound pictures, ^{at our next meeting} but that if the club preferred the talking and sound pictures the meeting would have to be transferred to the auditorium of the Telephone Company building on North Broadway. The majority of the members present were in favor of transferring the meeting to the Telephone Company building.

Mr. Felber announced that Ed. Manke (W9ITZ) had taken a picture of the gang at the club picnic held this summer and that prints could be had from him at 5 cents each.

Mr. Felber read a card of thanks from Mrs. John Catel and family for the club's expression of sympathy in their recent bereavement.

A new local amateur, W9SOY, who is also W8AAJ of Port Clinton, Ohio, was present at the meeting and Mr. Felber asked him to speak to the members, which he did.

MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held September 13th, 1934.
(Continued)

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A raffle was held, with a Monitor crystal holder, a Speed-X straight transmitting key and a Sylvania standard 210 tube as prizes. The following were winners:

Mr. Baird	Crystal holder
Mr. Senneff	Key
Mr.	Tube

The time then being 9:58, it was necessary to adjourn the meeting.

E. L. Good
Secretary

MILWAUKEE RADIO AMATEURS' CLUB, INC.

September 20th, 1934.

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No regular meeting was held on Thursday, September 20th, arrangements having been made for a program of talking and sound pictures to be presented by the Wisconsin Telephone Company in the auditorium of the Telephone Company's building on North Broadway.

The program was conducted by Mr. Koepke of the Telephone Company and included the following pictures:

A MODERN KNIGHT, a drama with an interesting kidnapping plot, showing the use which is made of land, trans-oceanic and ship-to-shore telephone service in modern methods of crime detection.

FINDING HIS VOICE, an instructive animated talking cartoon which outlined methods used in imposing and synchronizing sound and voice waves on moving picture films.

SKY HARBOR, a talking picture dealing with radio telephone communication in aviation service.

SEAGOING TELEPHONES, a talking picture showing various shipboard radio telephone installations. This picture was particularly interesting in that it illustrated graphically the effects of daylight and dark upon radio waves of various frequencies, and some of the types of antennae used.

GETTING TOGETHER, an animated sound cartoon showing the many component parts of which a desk telephone is constructed.

The program began at 8:15 P. M. and ended at 9:30 P. M.

The attendance count was 112.

A. S. Wood
Secretary.

MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of Board of Directors Meeting held September 25th, 1934. - m3

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The meeting was called to order at 9:05 P. M. by Chairman Felber.

Those present were: Felber, Sennel, Wollaeger, Rosenbaum, Kreis, Zander, Wood.

Absent: Seibel.

A motion was made and seconded to have a five-meter QSO contest on Friday, October 12th, from 7:00 P. M. to 11:00 P. M., limited to club members only, and to appropriate \$15.00 for prizes. Dr. Rosenbaum was appointed chairman of the contest. Announcement cards giving the details will be mailed to members.

A motion was made and seconded that the Secretary write to "Calls Heard" Magazine to ascertain whether they will allow a club rate on a six-months trial subscription and that the club so subscribe, and that the magazine be mailed to the Chairman of the Traffic Committee, Mr. Kreis.

A motion was made and seconded that the Code Class Instructors be awarded ~~the~~ *their* memberships free of dues as a sign of appreciation for the service *they* render.

A motion was made and seconded that starting at the next regular club meeting, September 27th, club members be required to sit on the north side of the room and non-club members on the south side of the room.

A motion was made and seconded that the Secretary be instructed to write the Milwaukee Hobby Council, withdrawing the club's membership in their federation.

A motion was made and seconded that Mr. Felber and the Chairman of the Membership Committee, Mr. Peshek, draft a letter to all non-member licensed amateurs in Milwaukee County, inviting them to become members.

The board instructed the Secretary to write Mr. Wareing, asking him to reconsider his decision not to accept honorary membership, and expressing the club's regret for the incident which led to that decision.

There being no further business, the meeting was adjourned at 10:56 P. M.


Secretary.

Minutes of the previous directors' meeting were not read, as the Secretary neglected to bring them with him.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held September 27th, 1934.

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President Felber called the meeting to order at 8:30 P. M.

The Secretary called the roll and read the minutes of the meeting of September 13th (no regular meeting having been held on the 20th). The minutes were approved as read.

The following candidates were admitted to membership:

Messrs:	Peter N. Borne	(W9LOH)	Regular	/
	John F. Larkin	(W9HFA)	Regular	/
	Joe T. Collins	(W9PYM)	Regular	/
	Wm. Kittson	(W9RSA)	Associate	/

Mr. Felber called on Dr. Rosenbaum for a report on his plans as Chairman for the coming five-meter QSO contest. Dr. Rosenbaum announced that the contest will be held on Friday evening, October 12th, and read the rules which had been drawn up for the contest. There followed some discussion of conditions which had been encountered in previous five-meter contests, and regarding limiting the contest to club members, and the use of mobile stations. These questions were laid over for decision at the next meeting.

Mr. Kreis (W9HRM), Chairman of the Traffic Committee, gave a talk on European ham and broadcast radio conditions, with a description of a 300 kilowatt broadcast station at Vienna, Austria.

The Chairman announced that the Secretary had sent for and received a shipment of amateur call books which are for sale to members at cost (85 cents) each, or at \$1.10, the regular price, to non-members.

Mr. Larkin (W9HFA) read a letter he received from the radio inspector regarding bootleg five-meter stations and the impending visit of the inspector to Milwaukee to check up on the situation, calling attention to the fact that it is the duty of any licensed amateur to report unlicensed stations which he knows to be in operation.

A raffle was held, with a Hammarlund transmitting condenser as the prize. Dr. Rosenbaum won.

The meeting was adjourned at 9:59 P. M.


Secretary.

6.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held October 4th, 1934.

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The meeting was called to order at 8:30 P. M.

The Secretary called the roll and read the minutes of the previous meeting, which were approved as read.

The following candidates were admitted to membership:

Messrs:	Carl Stanfield	W9JPK	Associate
	Frederick Seifert	W9EFX	Regular
	Irvin N. Berens	W9DFJ	Associate
	Edward Mahmke	W9ITZ	Associate

Mr. Kreis, Chairman of the Traffic Committee, called attention to certain changes made in the Radio Act and Regulations regarding penalties for violations.

Mr. Kreis also called attention to an article in the October issue of QST regarding Russian amateur radio.

The Chairman read a letter from the Waukegan Radio Club regarding Messrs Roberts and Hansen who are candidates for nomination for Director and Alternate Director, respectively, for the Central Division. It was moved and seconded that the Secretary write Mr. McCulla of the Waukegan Radio Club, asking that a speaker come to Milwaukee to address the club and outline and policies and plans of the candidates.

Dr. Rosenbaum, Chairman of the five meter QSO contest to be held next-Friday on October 12th, again read the rules for the contest.

In connection with the five meter contest, Mr. Catel, W9DTK, mentioned an article in October QST regarding DX being worked on five meters with directive antennas.

The Chairman announced that in connection with the letter from the Radio Inspector which was read at our last meeting by Mr. Larkin, W9HFA, regarding a checkup on bootleg five meter stations, he had checked up some of the calls being used and found most of them were listed as out of town and out of the state. There was considerable discussion regarding the duty of licensed amateurs to report any such stations which they know to be in operation. Mr. Wareing, W9NY, stated called attention to the constitution of the club which provides that one purpose of the club is to uphold the radio laws and regulations and see that they are observed - according to which it is the duty of the club's members to report un-licensed stations.

Mr. Meyer, W9GVL, told of the method which he and Mr. Kurth, W9FSS, used in cleaning up the bootleg situation on the 80 meter phone band.

It was moved and second that the Secretary be instructed to write the Radio Inspector, giving him a list of the calls being used by bootleg five meter stations in Milwaukee and vicinity, and sending him the card which W9HFA exhibited before the club at our last meeting. Mr. Kreis promised the Secretary that he would try to obtain the minutes of a physics lab meeting at Washington High School which list the calls of stations worked from the five meter station at Washington High School.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held October 4th, 1934.

(Continued)

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A raffle was held, with two call books and a Sylvania standard 210 tube as the prizes.

The meeting adjourned at 9:58 P. M.

E. L. Wood
Secretary.

TREASURER'S REPORT:

On hand September 27th;

24.88

Receipts:

_____	_____
_____	_____
_____	_____
_____	_____

11.51
36.43

Disbursements:

_____	_____
_____	_____
_____	_____
_____	_____

52

On hand October 4th

35.91

7.
THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held October 11th, 1934.

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The meeting was called to order at 8:28 P. M. by Dr. Rosenbaum, acting as Chairman in the absence of President Felber and Vice-President Sennef.

The Secretary called the roll and read the minutes of the previous meeting, which stood approved as read.

The Treasurer gave his report.

The Chairman read a letter from the Egyptian Radio Club of Alton, Illinois, regarding the candidacy of Mr. Eldred Lane, W9SG, for nomination as director of the Central Division.

Chairman Rosenbaum announced that the details of further QSO contests would be decided on at our next board of directors' meeting.

Mr. Bowman, W9IZH, read a letter of invitation to the opening of phone station W9PZ at Lake Bluff, Illinois, on Saturday October 13th.

A raffle was held, with a Triplett milliammeter and two call books as prizes.

A general discussion was held regarding five meter receivers and the five meter contest to be held October 12th. In connection with directive five-meter antennas, Mr. Guthrie, W9IH, spoke of the results he had obtained thus far with the one he installed.

Mr. Phillipsen, W9CRG, Chairman of the Papers and Publications Committee, read several articles appearing in Radio Magazine, regarding new tubes for use in ultra high frequency transmitters, etc.

The meeting adjourned at 9:57 P. M.


Secretary.

TREASURER'S REPORT:

On hand October 4th	\$35.91
Receipts	<u>6.65</u>
	\$42.56
Disbursements	<u>.11</u>
On hand October 11th	<u>\$42.45</u>

3.

THE MILWAUKEE RADIO AMATEURS' CLUB, Inc.

Minutes of the Regular Meeting held October 18th, 1934.

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The meeting was called to order at 8:28 P. M. by President Felber.

The Secretary called the roll and read the minutes of the previous meeting, which were approved as read.

The Chairman read a letter received from the Chicago Area Radio Club Council, advising that Mr. Fred Hinds, candidate for Director of the Central Division, had made arrangements to address the club on November 1st.

Mr. Catel, W9DTK, announced the details of the Navy Day program to be held on October 27th.

Mr. Sennef of the Technical Committee gave the club the details of the transmitter and antenna layout at amateur phone station W9PZ at Lake Bluff, Illinois, the grand opening of which was attended by several of the Milwaukee amateurs on Saturday, October 13th.

five meter

A post mortem was held on the/QSO party held on Friday evening, October 12th.

Mr. Phillipsen of the Papers and Publications Committee read a news item appearing in the Milwaukee Journal of October 17th regarding the greeting given Dr. Hard, XIG, on his arrival at the depot at Kansas City.

Mr. Phillipsen also read articles appearing in Radio Magazine dealing with impedance matching in audio frequency circuits; the 45 versus the 46 as an RF amplifier; a definition of the decibel; research work being done on micro wave transmission.

Mr. Roger H. Parker, W9KDI, of Northfield, Minnesota, ^{attending school here,} was present at the meeting and spoke to the members, mentioning that he would try to get W1BAC to come to one of our future meetings and give some information on five meter work and developments in the East.

Mr. Brekate, W9SOY, announced he was returning to his home at Port Clinton, Ohio, where he will operate W8AAJ, and will be glad to QSO any of the Milwaukee amateurs from there.

Mr. George Ward, ^{W9DCE} ~~W9BAC~~, an old timer, spoke to the club of his plans for returning to the air as an active amateur.

W9EEL of Elkhorn, Wisconsin, announced that he expects soon to have his 80 and 20 meter phone rig located in Milwaukee.

A raffle was held, with a 10,000 volt National neutralizing condenser and a standard Sylvania 210 tube as prizes.

The Chairman announced earlier in the evening that he had received a message from W9CUH of the Waukegan club saying that a representative would be here to talk on the platform and plans of their candidate for Director of the Central Division, but he did not appear up to the time of adjournment.

The meeting adjourned at 9:45 P. M.


Secretary.

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THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held October 25th, 1934.

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The meeting was called to order at 8:23 P. M. by Vice President Sennef in the absence of President Felber.

The Secretary called the roll and read the minutes of the previous meeting, which were approved as read.

Mr. Herman Frischl, W9OSS, was admitted to regular membership.

Mr. Kreiss, W9HRM, spoke of his visits to amateur stations while in Detroit.

Chairman Sennef read a letter received from the Waukegan Radio Club explaining the failure of their representatives to arrive here to address the club on October 18th in connection with their candidate for Director of the Central Division.

Dr. Rosenbaum, W9GHN, Chairman of the five meter contest, announced the winners in the contest, who were as follows:

<u>Place</u>	<u>Call</u>	<u>Prize</u>
1st	W9PYM ✓	Sylvania 210 tube
2nd	W9LOH) ✓ W9GSP) ✓	Signal Transmitting Key
3rd	W9EIH) ✓ W9RUF) ✓ W9DIJ) ✓ W9HHG) ✓	59 Tube and Isolantite Socket
4th	W9RKP) ✓ W9DFJ) ✓ W9ANA) ✓ W9NPS) ✓	46 Tube and 4000 OHM Red Devil Resistor
6th	W9ITZ) ✓	
7th	W9JPK) ✓	
8th	W9CRG) ✓	
9th	W9LAD) ✓	None

A motion was made and seconded to give Dr. Rosenbaum a vote of thanks for his good work in handling the contest.

Mr. Phillipsen of the Papers and Publications Committee read an article appearing in June QST regarding a receiver using six and two and one-half volt tubes and a method of using band spread and full coverage in the same receiver without using separate coils, and gave the details of some circuit changes he made in order to obtain more satisfactory results.

W9NPS suggested that W9RH, at our next meeting, give us some constructional details on crystal grinding.

Mr. Catel, W9DTK, read a paper on the Navy Day Program and the naval building program.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held October 25th, 1934
(Continued)

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A representative of the Wisconsin Radio Service Men's Association announced that at their meeting to be held on Friday evening, October 26th, there would be a talk on crystal microphones, and invited the members of this club to attend. He also announced that the Milwaukee Sentinel is going to have a short wave section in their Sunday editions, and suggested that this club may be able to get some publicity in that section.

Mr. Phillipsen suggested a clearing committee for raffling surplus parts and apparatus of members. Mr. Catal pointed out that this was tried a few years ago and did not work out very well.

The meeting adjourned at 9:44 P. M.

J. H. Wood

Secretary.

TREASURER'S REPORT:

On Hand October 18th	\$46.56
Receipts	<u>-.75</u>
	\$47.31
Disbursements	<u>- -</u>
On Hand October 25th	\$47.31

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held on November 1st, 1934.

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The meeting was called to order at 8:20 P. M. by President Felber.

The roll call and reading of the minutes were dispensed with, in order to give Mr. Fred Hinds, W9APY, of Chicago, sufficient time to speak to the members on his candidacy for the office of Director of the Central Division. Mr. Hinds outlined his plan of action in the interests of League members if elected, and was well received.

A motion was made and seconded that the Secretary be instructed to write ARRL to enter this club in the coming sweepstakes contest for the individual club award, informing headquarters that we will have at least three stations in the contest.

Mr. Sennef of the Technical Committee gave an illustrated talk on the principle of automatic volume control. He also talked on the use of crystal filters in super-heterodyne receivers and explained their effectiveness in eliminating interference.

The Chairman announced that beginning with the meeting of November 8th club meetings will start at 8:00 P. M. sharp, and requested all members to be on hand at that time.

The Chairman also announced that at the last board meeting it was decided to require members to sit on one side of the club room and non-members on the other side.

A raffle was held, with a Thordarson transmitting choke and a call book as prizes.

The meeting adjourned at 9:56 P. M.


Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of Board of Directors Meeting held November 6, 1934/-w④

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The meeting was called to order at Dr. Rosenbaum's office at 9:55 P. M. by Chairman Felber.

Presents: Felber, Rosenbaum, Wollaeger, Sennel, Zander, Wood.

Absent: Seibel, Kreiss.

The Chairman read a letter received from Mr. Fred Hinds, W9APY, in which he quoted a telegram received from ARRL headquarters informing him that he is not eligible to be a candidate for Director of the Central Division, due to his deriving part of his income from printing radio QSL cards and literature for sale to amateurs. Mr. Hinds asked that the club give its support to Mr. Land Eldred, W9SG, of Carrollville, Ill. It was suggested that we write Mr. Eldred, inviting him to come to one of our club meetings, if convenient, to talk on his candidacy, but it was thought best not to do so, inasmuch as he would have to make a long trip up here for just an hour's talk.

A motion was made and seconded that the Secretary write to Calls Heard Magazine, subscribing for six months.

After considerable discussion as to the advisability of holding further QSO parties, a motion was made and seconded to hold a local 40 meter party. The votes were: 2 for and 3 against. Motion lost.

After more lengthy discussion and argument, a motion was made and seconded to have a 40 meter local QSO party, with four cash prizes, as follows: First, \$4 - Second, \$3 Third, \$2 and Fourth, \$1. All were in favor and the motion passed. It was decided to hold the party on Sunday, December 9th, from 9 AM to 1 PM, the contest to be limited to club members only. Mr. Felber appointed Irvin Berens, W9DFJ, chairman of the contest - tentatively.

The meeting adjourned at 12:10 A. M.

W. L. Wood

Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held November 8th, 1934.

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The meeting was called to order at 8:03 P. M. by President Felber.

The Secretary called the roll and read the minutes of the previous meeting, which were approved as read.

Mr. Felber then introduced Mr. C. E. Marshall of Hygrade-Sylvania, the speaker for the evening, who addressed the club on the subject of the construction and use of Sylvania transmitting tubes, and the difference in operation between metal plate tubes and graphite plate tubes. Mr. Marshall also gave a very interesting and detailed description of the equipment developed by him for use in police radio three-way communication on 35 megacycles, answering questions and discussing results obtained with the transmitters, receivers and antennas they used. Mr. Sennef asked numerous questions and brought out several points of information regarding Sylvania transmitting tubes, of particular interest from an amateur operating standpoint.

When Mr. Marshall had finished his talk, the Chairman announced that Mr. Koehn, of Cornell-Dubilier, was present and introduced him, asking him to speak. As the time then was getting short, Mr. Koehn promised to come back and address the club at a future meeting. The Chairman also announced that Mr. Koehn had donated a heavy duty mica transmitting condenser which will be used as a prize in one of our club QSO contests.

The meeting adjourned at 9:55 P. M.


Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held November 15th, 1934.

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The meeting was called to order at 8:30 P. M. by President Felber.

The Secretary called the roll and read the minutes of the previous meeting, which were corrected and approved.

No business was transacted, the evening being given over to Messrs McCulla and Dwyer of the Waukegan Club, who addressed the club on the policies, platform and qualifications of Mr. H. C. Roberts, W8HC, who is a candidate for director of the Central Division. Mr. Dwyer also gave a good sendoff to Mr. Hansen, W9CUH, of Waukegan, candidate for alternate director, and then introduced Mr. Hansen, who talked of his plan of action if elected.

We then had a general discussion on League policies and doings at headquarters. During the discussion Mr. Dwyer stated he had reliable information that effective January 1st, 1935, the five meter band would be thrown wide open for use by the general public without restriction by the Federal Communications Commission, and that this move had been brought about by certain commercial radio and manufacturing interests. Mr. Dwyer further stated that the Board of Directors of ARRL had gone on record as being opposed to the move, but that the League's executive committee had endorsed it in the face of the board's opposition.

The meeting adjourned at 9:58 P. M.


Secretary.

Note: As it turned out, January 1st, 1935, came and went and nothing happened, so it was generally concluded that Mr. Dwyer's far-fetched statements consisted of nothing more than hot air.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held November 22nd, 1934.

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The meeting was called to order at 8:22 P. M.

The Secretary called the roll and read the minutes of the previous meeting. These were approved as read.

Mr. J. D. Wilkinson, W9EEL, formerly of Elkhorn, Wisconsin, was admitted to Associate membership.

Mr. Kreis of the Traffic Committee spoke of his last visit to Buffalo and his meeting with W8SD, and gave a description of the phone transmitter in use there.

The Chairman then called for a discussion of the several candidates in the field for the office of Director of the Central Division. It appeared that Mr. Roberts, W8HC, was most in favor here.

The Chairman announced that at our last board of directors meeting, held on November 6th, it was decided to hold a local forty meter QSO contest on Sunday, December 9th, from 9 AM to 1 PM, with cash prizes as follows: First, \$4 - Second, \$3 - Third \$2 - Fourth, \$1; and that Irvin Berens, W9DFJ, had been appointed chairman of the contest, with rules to be announced later.

Mr. Felber stated that at the board of directors meeting there was considerable dissension as to the advisability or desirability of holding further QSO contests, and called on each director to give his views on the subject.

A motion was finally made and seconded that the discussion be closed and a vote be taken to decide whether to hold further contests. The vote was: Ayes, 14 - Nays, None.

Mr. Schulmeyer suggested that contests be held in which unlicensed associate members could participate - such as set building, etc.

Mr. Wareing mentioned that he had heard ARRL was writing league members whose memberships had lapsed three months or more, offering them back issues of QST plus a full year's subscription for renewing, so as to retain their right to vote at the coming elections. Mr. Wareing wondered whether this is a move on Mr. Warner's part to retain his control of the League.

Mr. Wareing also asked whether any consideration had been given to making a change in the club's constitution in order to be eligible for affiliation with ARRL when the present charter expires. Dr. Rosenbaum gave assurance that he had investigated this point and that no change is necessary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held November 22nd, 1934.
(Continued)

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It was suggested that Mr. K. V. R. Lansingh, W6QX, Editor of R/9, be communicated with, in an endeavor to have him attend a meeting to talk on the general feeling in the West regarding ARRL policies and doings at headquarters. Motion was made and seconded that the Secretary be instructed to write him at his Chicago forwarding address as given in R/9 Magazine.

A raffle was held, with a Sylvania standard 210 and a Sylvania 47 as prizes.

The meeting adjourned at 9:50 P. M.


Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held December 6th, 1934.

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The meeting was called to order at 8:20P. M. by President Felber.

The Secretary called the roll and read the minutes of the previous meeting, which were approved as read.

Mr. William T. Reiss, Jr., was admitted to associate membership.

The Chairman read a note received from Mr. K. V. R. Lansingh, editor of R/9 Magazine, explaining that the Secretary's letter of invitation to attend a meeting was received after his return from Milwaukee and that he could not possibly make another trip to Milwaukee.

The Chairman called on Irvin Berens, W9DFJ, to announce the rules for the forty meter contest to be held December 9th. After discussion, it was decided to postpone the contest to December 16th, in order to allow sufficient time to send out cards giving the details of the contest.

The Chairman called on Mr. Sennef to talk on some subject, but Mr. Sennef declared he had nothing to talk about. The members considered this quite novel and it was suggested that the Secretary incorporate it in the minutes. Mr. Sennef suggested that we hold an open forum on various subjects of interest.

The Chairman mentioned that Mr. Wareing, W9NY, was listed in QST as one of the leaders to date in the international ten meter contest.

The meeting adjourned at 9:55 PM.


Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held December 13th, 1934.

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The meeting was called to order at 8:35 P. M. by President Felber.

The Secretary called the roll and read the minutes of the previous meeting; approved as read.

The following candidates were admitted to associate membership:

Messrs Lester Reinmund, W9PTE ✓
Geo. A. Ruger, Ex-9DVD ✓

The Chairman called on Mr. Phillipsen of the Papers and Publications Committee for his report. Mr. Phillipsen exhibited and described a small transmitter which he had built, using a 41 electron coupled oscillator and a 210 amplifier.

Mr. Phillipsen also announced that Radio Dealers Supply Company had donated two National Union type 80 rectifier tubes to be used as raffle prizes. These were raffled later in the evening.

At Mr. Phillipsen's suggestion, Joe Collins, W9PYM, exhibited and discussed a five meter transmitter which he had built.

The Chairman called on Irvin Berens, W9DFJ, Chairman of the forty meter contest, to discuss the contest rules.

Mr. Catel, W9DTK, introduced Mr. FRED SCHÖENWOLF, W9AG, of Chicago, a lieutenant in the naval reserve, who talked of his honeymoon trip to the orient.

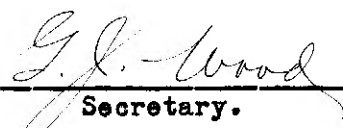
Mr. Reiss, W9ERS, of Appleton, was present and gave the club the details of the keying method in use at his station.

Mr. Catel described a method of crystal control using the higher powered tubes, such as 212D's, as crystal controlled oscillators, with high power input.

Mr. Sennel, W9KWV, of the Technical Committee, talked on vacuum and mercury vapor rectifier tubes, and their use.

A raffle was held, with the two type 80 rectifier tubes donated by Radio Dealers Supply Company as prizes.

The meeting adjourned at 9:55 P. M.


Secretary.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held December 20th, 1934.

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The meeting was called to order at 8:35 P. M. by Vice-President Sennel in the absence of President Felber.

The Secretary called the roll and read the minutes of the previous meeting, which were approved as read.

Mr. Kreis, W9HRM, gave a short talk on his visit to Mr. Edward Roberts, W8HC, at Cleveland, Ohio.

Mr. Berens, W9DFJ, gave a report on the forty meter QSO contest - mentioning the confusion on the division of prizes due to lack of contestants and ties for third place. The subject was open for discussion and it was finally decided that the \$2 third prize and the \$1 fourth prize be combined to make \$3, to be divided six ways between the winners of third and fourth place. The division of prizes was as follows:

1st -	W9RKP	\$4
2nd -	W9GIE	3
3rd and 4th -	W9PRA) CCD) EIH) GVL) DFJ) SWP)	3 split six ways.

There was an open discussion on future contests, and the following suggestions were made:

- A code contest over the air.
- A hidden station contest for next summer.
- A frequency measuring contest.
- An ultra short wave contest.

There was also a discussion on 2-1/2 meter work and its possibilities.

Mr. Sennel asked for suggestions as to activities of future club meetings.

Mr. Cram, W9BVR, suggested a revival of handbook lectures.

Mr. Zander, W9DIJ, made a motion that QST's Question and Answer publication be bought by the club. Mr. Cram seconded the motion and added that he would buy the book (35¢) if, at every meeting, a practical discussion would be held on the questions and answers.

The meeting "bolshheviktively" disbanded without adjournment at 9:56 P. M.

Respectfully submitted,

E. W. Kreis
Secretary Pro Tem.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Minutes of the Regular Meeting held December 27th, 1934.

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The meeting was called to order at 8:42 P. M. by President Felber.

The Secretary called the roll and read the minutes of the previous meeting; approved as read.

The Chairman read a communication received from ARRL headquarters announcing the results of the Central Division election. Mr. Roberts, W8HC, of Cleveland, Ohio, was elected Director and Mr. J.B. WATHEN, W9BAZ, of ~~Wixam~~ Louisville, Ky., was elected Alternate Director.

The Chairman announced that Radio Dealers Supply Company had donated a Supreme 1 Mfd. 1500 Volt Transmitting Condenser, to be used as a raffle prize. This was raffled later in the evening, after much argument as to whether to adjourn the meeting before holding the raffle.

Motion was made and seconded that the Secretary send for 12 ARRL log books.

There being no further business, the meeting adjourned at 9:20 P. M.


Secretary.